



AS U274 heavy duty floor profile functions as a speed bump as well as an expansion joint and is designed for places with heavy vehicular traffic. It's a combination of Asteknik's patented profile AS A263 and natural rubber. Natural Rubber hot-pressed on the aluminum profile by vulcanization process. Hinged & sliding profile design enables to meet the displacements in 3 directions. EPDM cords placed between cover and middle plates tighten the plates and eliminate metal stroking noise during the transmission of vehicles. Reflective tapes fixed on the profile lead the drivers for a safe transmission in dark areas. Profile can easily be installed by means of steel anchors.

Application Areas : Outdoor / Floor

Ideal for : Car Parks, All Places with Vehicular Traffic & Heavy Rolling Loads

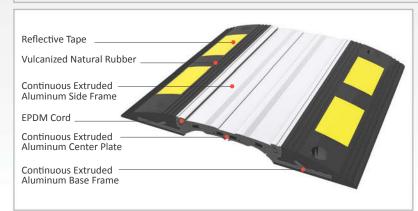
Material : Mill Finish Aluminum (Anodizing optional), Vulcanized Natural Rubber, EPDM Cord

Aluminum Alloy : 6063 AA-USA / EN AW 6063

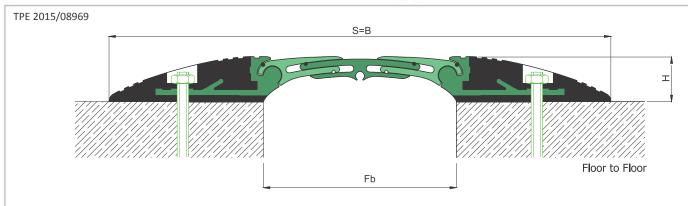
**Optional Supplies** : Fire Barrier, Waterproof EPDM membrane

## **Vulcanized Natural Rubber Physical Properties**

| Hardness Shore A            | 74                       |  |  |
|-----------------------------|--------------------------|--|--|
| Tensile strength            | 167 kg / cm <sup>2</sup> |  |  |
| Elongation at break         | 385%                     |  |  |
| Tearing strength            | 74 kg / cm <sup>2</sup>  |  |  |
| Compression set 22 hrs@ 60° | 23 %                     |  |  |







\* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

## RUBBER COLOR BLACK

| LOCATION       | MODEL       | GAP<br>(Fb) mm | HEIGHT<br>(H) MM | OVERALL<br>WIDTH<br>(B) mm | VISIBLE<br>WIDTH<br>(S) mm | MOVEMENT<br>(W) mm | LOAD<br>CAPACITY | STANDARD<br>LENGTH<br>(mt) |
|----------------|-------------|----------------|------------------|----------------------------|----------------------------|--------------------|------------------|----------------------------|
| Floor to Floor | AS U274-080 | 80             | 25 / 35          | 324                        | 324                        | ± 12               | 70 kN 🔼 600 kN 💭 | 2                          |
|                | AS U274-100 | 100            | 25 / 35          | 340                        | 340                        | ± 12               | 70 kN 🔼 600 kN 🚐 | 2                          |
|                | AS U274-120 | 120            | 25 / 35          | 364                        | 364                        | +22 / -12          | 35 kN 👪 300 kN 🚛 | 2                          |
|                | AS U274-150 | 150            | 25 / 35          | 390                        | 390                        | ± 22               | 25 kN 🔼 120 kN 👵 | 2                          |

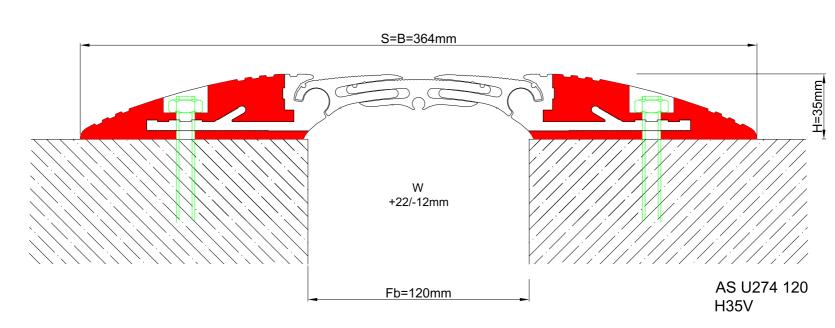
Note: Please ask for different sizes











| Profil No<br>Profile Number                   | AS U274 120                                                             |
|-----------------------------------------------|-------------------------------------------------------------------------|
| Fb (mm)                                       | 120                                                                     |
| H (mm) yaklaşık approx.                       | 35                                                                      |
| W± (mm) yaklaşık approx.                      | +22 / -12                                                               |
| Renk<br>Color                                 | Alüminyum: Natürel, Kauçuk: Siyah<br>Aluminum: Natural, Rubber: Black   |
| Malzeme<br>Material                           | Alüminyum, Vulkanize Doğal Kauçuk<br>Aluminum, Vulcanize Natural Rubber |
| Standart Uzunluk (m)<br>Standard Length (m)   | 2                                                                       |
| Yükleme Kapasitesi<br>Load - Bearing Capacity | 35 kN 🙀 300kN 🔂                                                         |